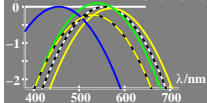
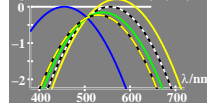


logarithmische U'' , J'' -Empfindlichkeit
 $U'' = (L'' \times 10^5)^{0.5}$ $L'' = 0.90(L + 0.00)$
 $J'' = (S'' \times 10^5)^{0.5}$ $S'' = 1.26(S + 0.00)$
 $\log [(U''/J''), (L''/S''), (S''/U'')] S'' = 1.00(S + 0.00)$



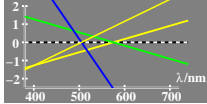
fgb4-1N

logarithmische U'' , J'' -Empfindlichkeit
 $U'' = (L'' \times 10^5)^{0.5}$ $L'' = 1.62(L + 0.00)$
 $J'' = (S'' \times 10^5)^{0.5}$ $S'' = 0.70(S + 0.00)$
 $\log [(U''/J''), (L''/S''), (S''/U'')] S'' = 1.00(S + 0.00)$



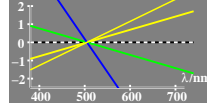
fgb4-2N

logarithmische U'' , J'' -Sättigungen
 unsymmetrisch $L'' = 0.90(L + 0.00)$
 $\log [(L''/U''), (S''/U'')] L'' = 1.26(L + 0.00)$
 $\log [(L''/J''), (S''/J'')] S'' = 1.00(S + 0.00)$



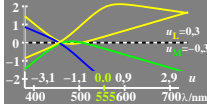
fgb4-3N

logarithmische U'' , J'' -Sättigungen
 unsymmetrisch $L'' = 1.62(L + 0.00)$
 $\log [(L''/U''), (S''/U'')] L'' = 0.70(L + 0.00)$
 $\log [(L''/J''), (S''/J'')] S'' = 1.00(S + 0.00)$



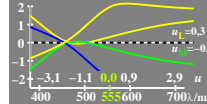
fgb4-4N

logarithmische U'' -Sättigungen
 $U'' = (L'' \times 10^5)^{0.5}$ $L'' = 1.06(L + 0.00)$
 $\ln U'' = (\ln L'' + \ln 10^5)/2$ $L'' = 1.06(L + 0.00)$
 $\log [(L''/U''), (S''/U'')] Adaptation: u = 0$



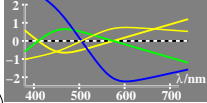
fgb4-5N

logarithmische U'' -Sättigungen
 $U'' = (L'' \times 10^5)^{0.5}$ $L'' = 1.06(L + 0.00)$
 $\ln U'' = (\ln L'' + \ln 10^5)/2$ $L'' = 1.06(L + 0.00)$
 $\log [(L''/U''), (S''/U'')] Adaptation: u = 0$



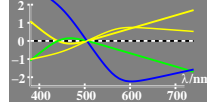
fgb4-6N

logarithmische U'' , J'' -Sättigungen
 unsymmetrisch $L'' = 0.90(L + 0.02)$
 $\log [(L''/U''), (S''/U'')] L'' = 1.26(L + 0.00)$
 $\log [(L''/J''), (S''/J'')] S'' = 1.00(S + 0.02)$



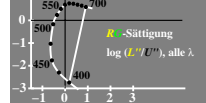
fgb4-7N

logarithmische U'' , J'' -Sättigungen
 unsymmetrisch $L'' = 1.62(L + 0.02)$
 $\log [(L''/U''), (S''/U'')] L'' = 0.70(L + 0.00)$
 $\log [(L''/J''), (S''/J'')] S'' = 1.00(S + 0.02)$



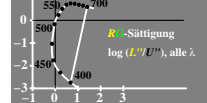
fgb4-8N

logarithmische Sättigungs-Farbartafel
 J'' -Sättigung $L'' = 0.90(L + 0.02)$
 $\log [(L''/S''), \lambda < 505\text{nm}] S'' = 1.26(S + 0.00)$
 $\log [(L''/S''), \lambda \geq 505\text{nm}] S'' = 1.00(S + 0.02)$



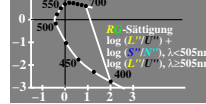
fgb4-1N

logarithmische Sättigungs-Farbartafel
 J'' -Sättigung $L'' = 1.62(L + 0.02)$
 $\log [(L''/S''), \lambda < 505\text{nm}] S'' = 0.70(S + 0.00)$
 $\log [(L''/S''), \lambda \geq 505\text{nm}] S'' = 1.00(S + 0.02)$



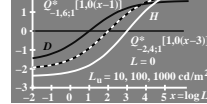
fgb4-2N

logarithmische Sättigungs-Farbartafel
 J'' -Sättigung $L'' = 0.90(L + 0.02)$
 $\log [(L''/S''), \lambda < 505\text{nm}] S'' = 1.26(S + 0.00)$
 $\log [(L''/S''), \lambda \geq 505\text{nm}] S'' = 1.00(S + 0.02)$



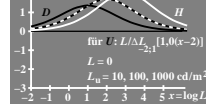
fgb4-3N

F(x) D-, U-, H-Unterregung
 J'' -Sättigung $L'' = 0.90(L + 0.02)$
 $\log [(L''/U''), \lambda < 505\text{nm}] L'' = 1.26(L + 0.00)$
 $\log [(L''/U''), \lambda \geq 505\text{nm}] L'' = 1.00(L + 0.02)$



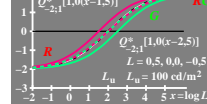
fgb4-4N

L/ΔL Leuchtdichte-Unterscheidung
 $D: L/\Delta L_{-1.6:1} [1.0(x-1)]^{-2.4:1}$
 $H: L/\Delta L_{-1.0(x-3)}$
 für $U: L/\Delta L_{-2:1} [1.0(x-2)]$
 $L = 0$
 $L_u = 10, 100, 1000 \text{ cd/m}^2$



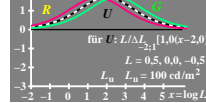
fgb4-5N

F(x) R-, U-, G-, R-G-Bunterregung
 J'' -Sättigung $L'' = 1.06(L + 0.00)$
 $\log [(L''/U''), \lambda < 505\text{nm}] L'' = 1.26(L + 0.00)$
 $\log [(L''/U''), \lambda \geq 505\text{nm}] L'' = 1.00(L + 0.00)$



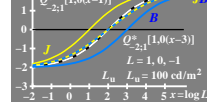
fgb4-6N

L/ΔL Leuchtdichte-Unterscheidung
 $G: L/\Delta L_{-2:1} [1.0(x-2.5)]$
 $R: L/\Delta L_{-2:1} [1.0(x-1.5)]$
 $U: L/\Delta L_{-2:1} [1.0(x-2.0)]$
 $L = 0.5, 0.0, -0.5$
 $L_u = 100 \text{ cd/m}^2$



fgb4-7N

F(x) J-, U-, B-, J-Bunterregung
 J'' -Sättigung $L'' = 1.06(L + 0.00)$
 $\log [(L''/U''), \lambda < 505\text{nm}] L'' = 1.26(L + 0.00)$
 $\log [(L''/U''), \lambda \geq 505\text{nm}] L'' = 1.00(L + 0.00)$



fgb4-8N